



Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
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EFS ID: 56256

Application ID: 10630349



Title of Invention:

ELECTRON OPTICS FOR MULTI-  
BEAM ELECTRON BEAM  
LITHOGRAPHY TOOL

First Named Inventor: N. PARKER

Domestic/Foreign Application: Domestic Application

Filing Date: 2003-07-29

Effective Receipt Date: 2004-02-27

Submission Type: Information Disclosure  
Statement

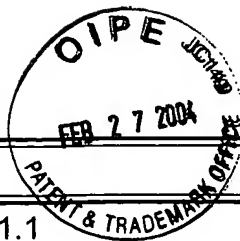
Filing Type:

Confirmation number: 9297

Attorney Docket Number: 58884-0305279

Total Fees Authorized:


Digital Certificate Holder: cn=David Hussain Jaffer,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 9d80106d8ca3e80c89b57e6b5a1d527aa4e616f2



## TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	ELECTRON OPTICS FOR MULTI-BEAM ELECTRON BEAM LITHOGRAPHY TOOL									
Application Number: 10/630349 										
Date: 2003-07-29										
First Named Applicant: N. WILLIAM PARKER										
Confirmation Number: 9297										
Attorney Docket Number: 58884-0305279										
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<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>DAVID H. JAFFER Registered Number: 32,243</td><td>/David H. Jaffer/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	DAVID H. JAFFER Registered Number: 32,243	/David H. Jaffer/	Attorney		
Submitted by:	Elec. Sign.	Sign. Capacity								
DAVID H. JAFFER Registered Number: 32,243	/David H. Jaffer/	Attorney								
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>058884-0305279-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-ids	058884-0305279-usidst.xml		us-ids.dtd		us-ids.xsl
Documents being submitted	Files									
us-ids	058884-0305279-usidst.xml									
	us-ids.dtd									
	us-ids.xsl									
Comments										

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0



Title of  
Invention

**ELECTRON OPTICS FOR MULTI-BEAM ELECTRON  
BEAM LITHOGRAPHY TOOL**

Application Number: 10/630349



Confirmation Number: 9297

First Named Applicant: N. PARKER

Attorney Docket Number: 58884-0305279

Art Unit: 2881

Search string: ( 6509750 or 6465783 or 6252412 or 6157039  
or 6023060 or 5981962 or 5892224 or 5578821  
or 5557105 or 5502306 or 5430292 or 5384463  
or 5363021 or 4996441 or 4902898 or 4724328  
or 4742234 or 4694178 or 4661709 or 4430571  
or 4390789 ).pn.

## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	6509750	2003-01-21	TALBOT			
	2	6465783	2002-10-15	NAKASUJI			
	3	6252412	2001-06-26	TALBOT ET AL.			
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	18	4694178	1987-09-15	HARTE
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	20	4430571	1984-02-07	SMITH ET AL.
	21	4390789	1993-06-28	SMITH ET AL.

Signature

Examiner Name	Date